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heating the mixture to a temperature greater than 100° C to cause a reaction between said first starting material and said second starting material.

- 3. (Amended) The manufacturing method set forth in claim 1, wherein said first starting material is at least one organic acid selected from the group consisting of acetic acid, lactic acid, tartaric acid, citric acid, succinic acid, fumaric acid, and their salts.
  - 4. (Amended) The manufacturing method set forth in claim 1, wherein said first starting material is at least one of fatty acids and their salts.
- 5. (Amended) The manufacturing method set forth in claim 1, wherein said first starting material is selected from the group consisting of uronic acids, acidic polysaccharides containing uronic acids, acidic oligosaccharides containing uronic acids, and their salts.
- 6. (Amended) The manufacturing method set forth in claim 1, wherein said second starting material is one of amino acids and compounds containing peptides or proteins, the peptides having two or more combined amino acids.
- 7. (Amended) Carboxylic acid and amino acid or amino acid condensate reactants manufactured by a method comprising the steps of:

  providing first starting material, said first starting material being carboxylic acids;